**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Jean Ravatin et al.

Filed

January 26, 2004

For

METHOD AND CIRCUIT FOR CORRECTING THE OFFSET OF

AN AMPLIFICATION CHAIN

Docket No.

: 859063.559

Date

: January 26, 2004

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

## Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Dennis M. de Guzman Registration No. 41,702

Enclosures:

Form PTO-1449

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

448173

Sheet <u>1</u> of <u>1</u>

| FORM PTO-1449<br>(REV.7-80)  | )     | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |                   |                     | ATTY. DOCKET NO.<br>859063.559        |                 |                | APPLICATION NO. |      |             |         |  |
|--|-------|---|-------------------|---------------------|---------------------------------------|-----------------|----------------|-----------------|------|-------------|---------|--|
|  |       |   |                   |                     | APPLICANTS                            |                 |                |                 |      |             |         |  |
|  | IN    | FORMATION DISCLOSURE                                    |                   | Jean Ravatin et al. |                                       |                 |                |                 |      |             |         |  |
|  |       | (Use several sheets if nec                              |                   | FILING DATE         |                                       |                 | GROUP ART UNIT |                 |      |             |         |  |
| January 26, 2004   |       |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| *EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE                                     |       |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| INITIAL  |       | DOCUMENT NUMBER   | DATE              |                     | NAME                                  |                 | CLA            | SS SUBC         | LASS |             | OPRIATE |  |
|  | AA    | 5,708,376   | 01/13/98          | Ikeda               |                                       |                 | 327            | 50              |      |             |         |  |
|  | AB    | 6,351,506   | 02/26/02          | Lewicki             |                                       |                 | 375            | 350             |      |             |         |  |
|  | AC    | 6,404,578   | 06/11/02          | Bhandari e          | et al.                                |                 | 360            | 61              |      |             |         |  |
|  | AD    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AE    |   |                   |                     | 1                                     |                 |                |                 |      |             |         |  |
|  | AF    | :   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AG    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AH    |   |                   | , X                 |                                       |                 |                |                 |      |             |         |  |
|  | ΑI    |   |                   |                     |                                       |                 | -              |                 |      |             |         |  |
| -  | AJ    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| FOREIGN PATENT DOCUMENTS   |       |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  |       | DOCUMENT DATE   |                   |                     | COUNTRY                               |                 |                |                 |      | TRANSLATION |         |  |
|  | AK    |   |                   | <del> </del>        |                                       |                 | . <u>-</u> .   |                 |      | YES         | NO      |  |
| · <u>-</u>   | AL    |   |                   |                     | <del></del>                           | <del></del>     |                |                 |      |             |         |  |
|  |       |   |                   |                     |                                       |                 |                | <del></del>     |      |             |         |  |
|  | AM    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AN    |   |                   |                     | · · · · · · · · · · · · · · · · · · · |                 |                |                 |      |             |         |  |
|  | AO    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)                             |       |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AP    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AQ    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
|  | AR    |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| EXAMINE  |       |   |                   | DATE CONSIDERED     |                                       |                 |                |                 |      |             |         |  |
| * EXAMINE  | ER: 1 | nitial if reference consider                            | formance with MPF | P 609 Draw          | line thro                             | ugh citation if | not in         |                 |      |             |         |  |
| conformance and not considered. Include copy of this form with next communication to applicant(s). |       |   |                   |                     |                                       |                 |                |                 |      |             |         |  |
| C:\NrPortbl\iManage\UASONA\448174_1.DOC Date: January 26, 2004                                     |       |   |                   |                     |                                       |                 |                |                 |      |             | 6, 2004 |  |